



# Coursera - Amazon Translate: Translate documents with batch translation

Generated on December 8, 2023

## Summary

Notes      Screenshots      Bookmarks

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Amazon Translate

console.aws.amazon.com/translate/home?region=us-east-1#welcome

Search for services, features, marketplace products, and docs

Abhishek Jha

N. Virginia

Support

Machine learning

# Amazon Translate

## Natural and fluent translation

Amazon Translate provides fast, affordable, and quality translations for your multilingual needs.

Start translating text

We know you're curious. Jump in and test our Machine Translation API.

Launch real-time translation

How it works

Amazon Translate uses deep learning techniques to produce more accurate and fluent translation than traditional statistical and rule-based translation models.

Features and benefits

High-quality

Amazon Translate delivers high-quality translation that serves the needs of a broad range of industries and sectors.

Real-Time and Async-Batch

Amazon Translate is great for performing both batch translation when you have large quantities of pre-existing text to translate and real-time translation when you want to deliver on-demand translations of content as a feature of your applications.

Scalable

Secure

Pricing (US)

The first 2 million characters in each monthly cycle will be free for the first 12 months starting the day you first use the service. Usage beyond the first 2 million characters every month will be billed at \$15 per million input characters, on a pay-as-you-go basis - no setup cost and no minimum fee. For additional pricing details, see the Amazon Translate pricing page on our website.

2 million characters/month	Free
1 million characters	\$15

Getting started

What is Amazon Translate?

1 min read

How it works

2 min read

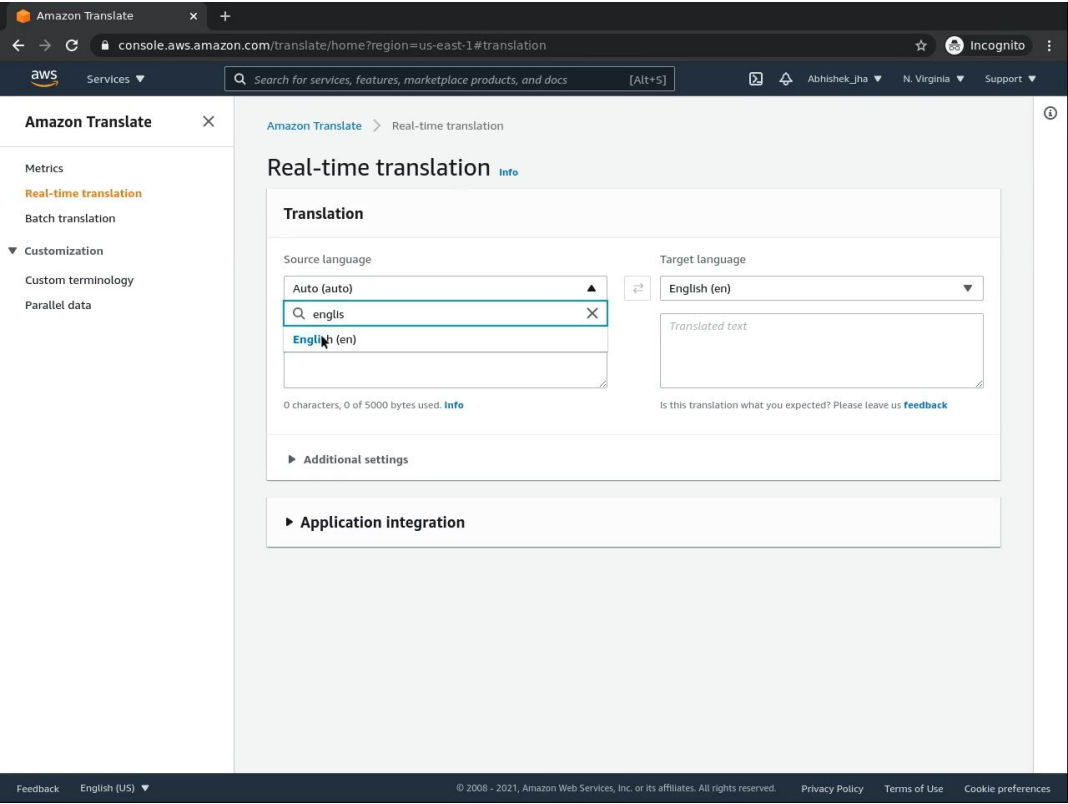
▶ 1:07

launch translation

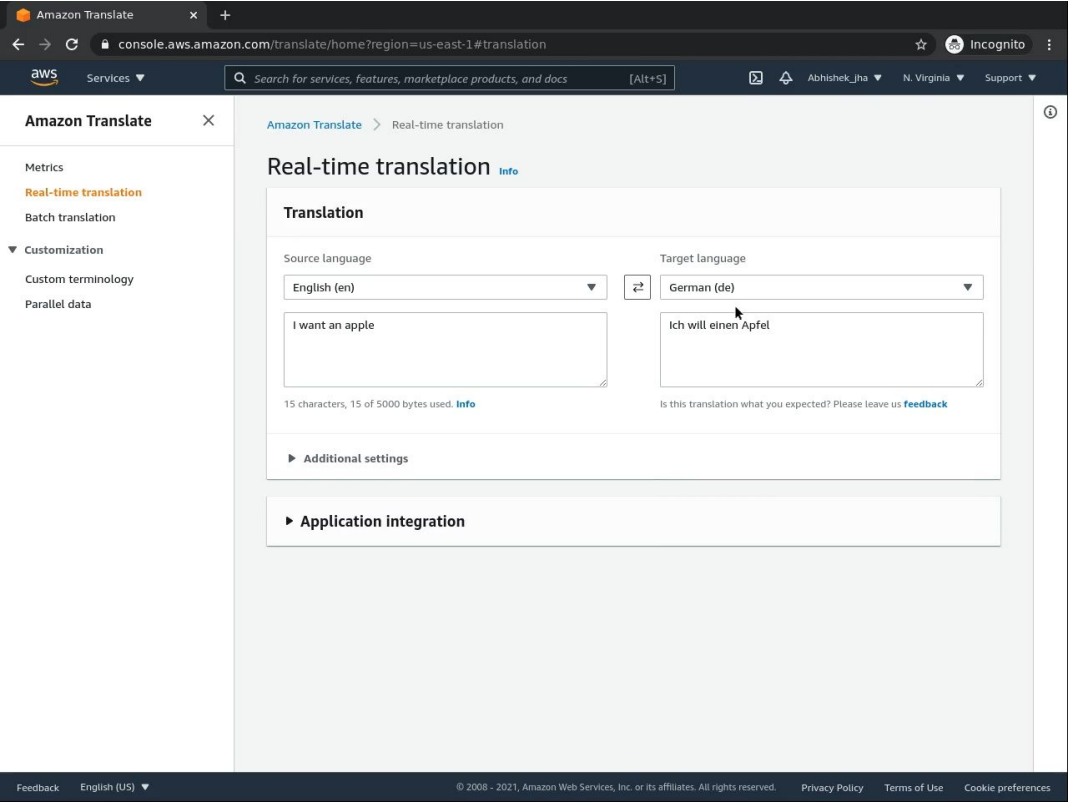
▶ 1:13

# for documents we need batch translation

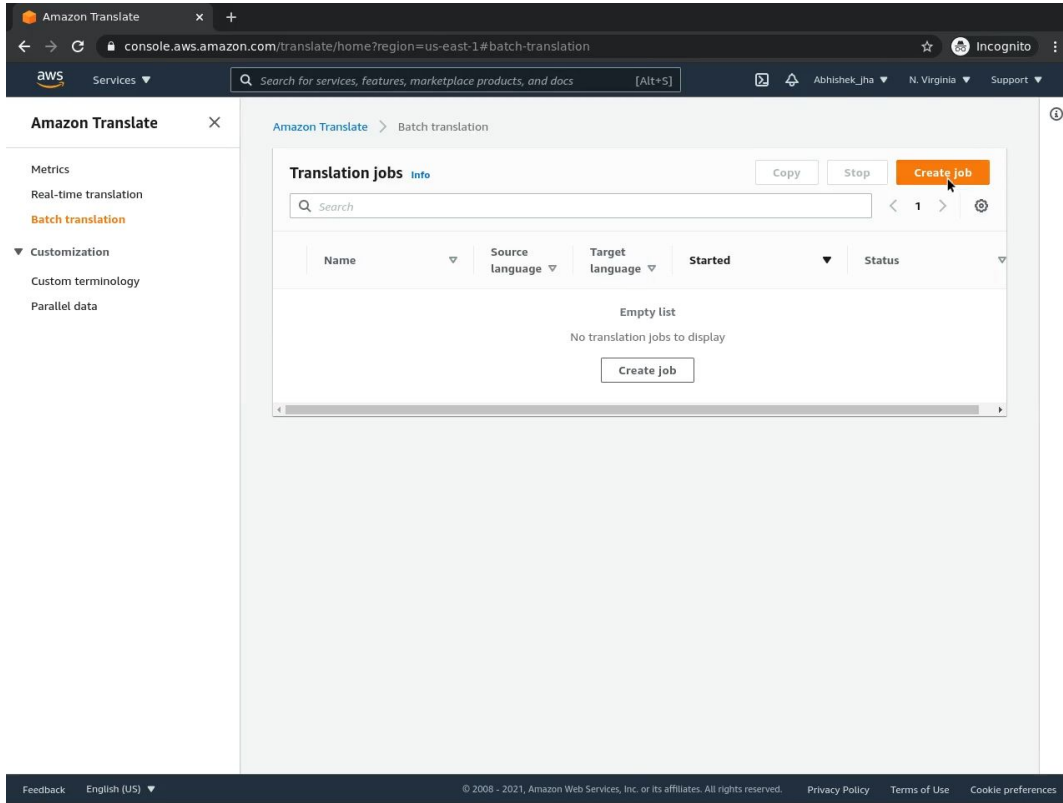
▶ 1:26



▶ 1:36



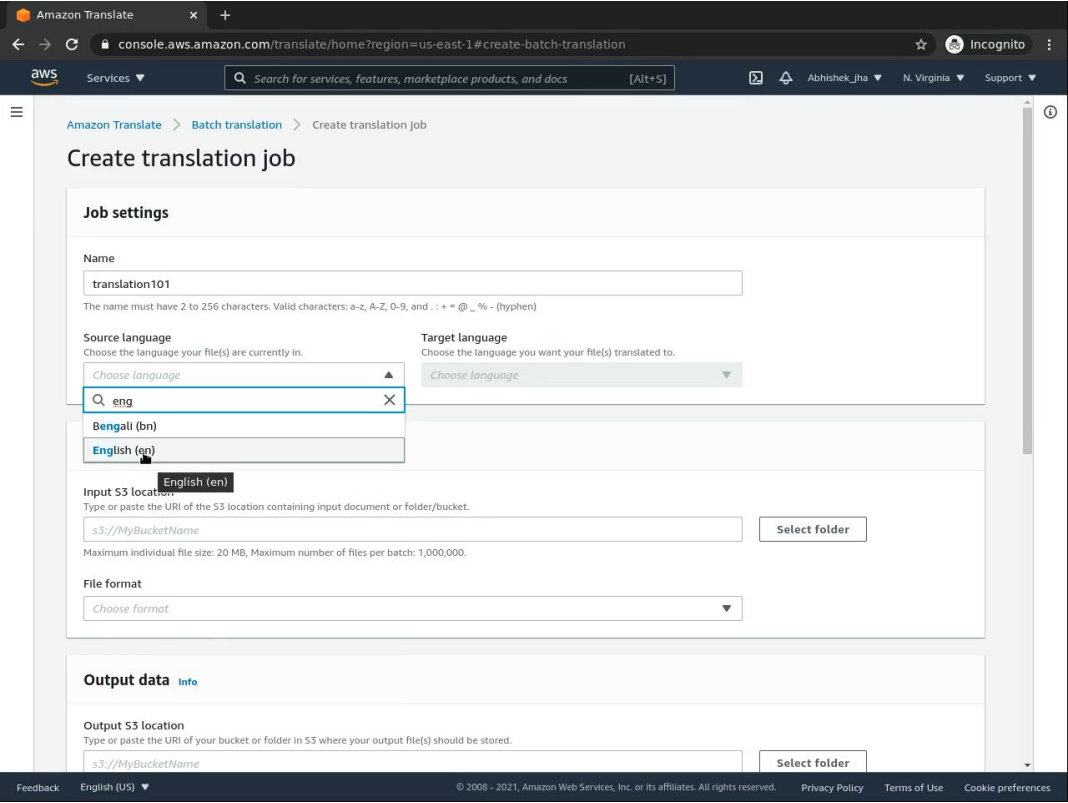
▶ 2:05



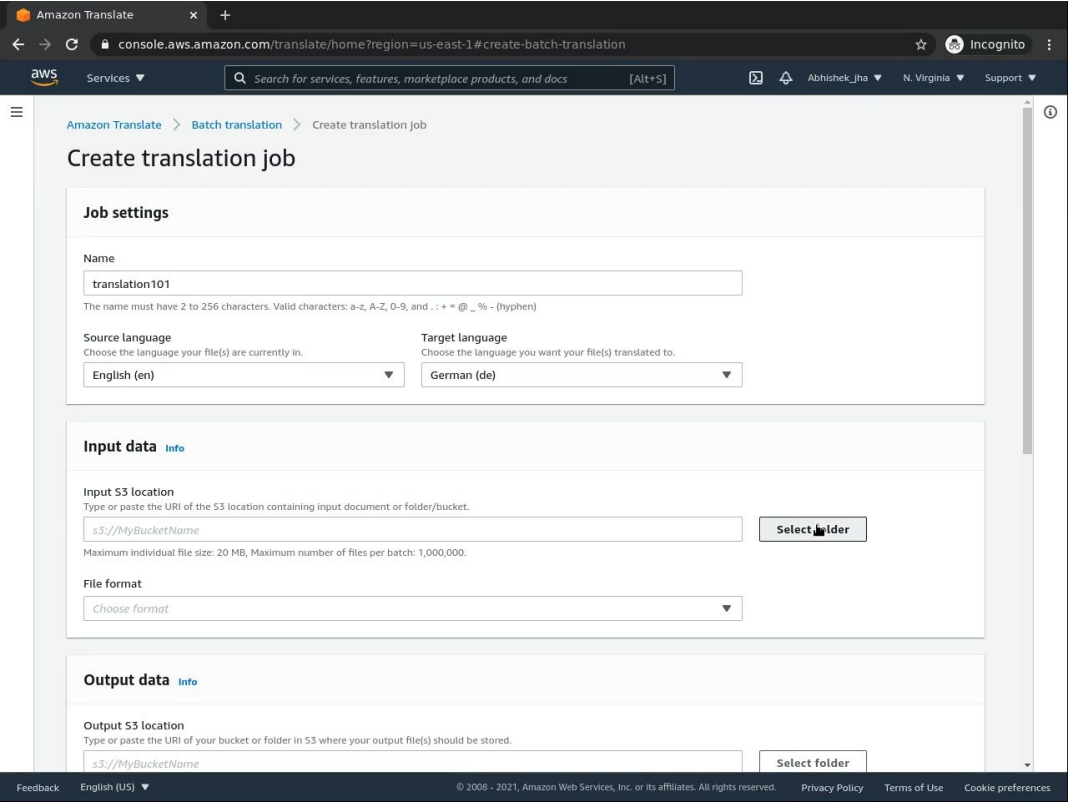
▶ 2:47

you can create and also use  
existing role

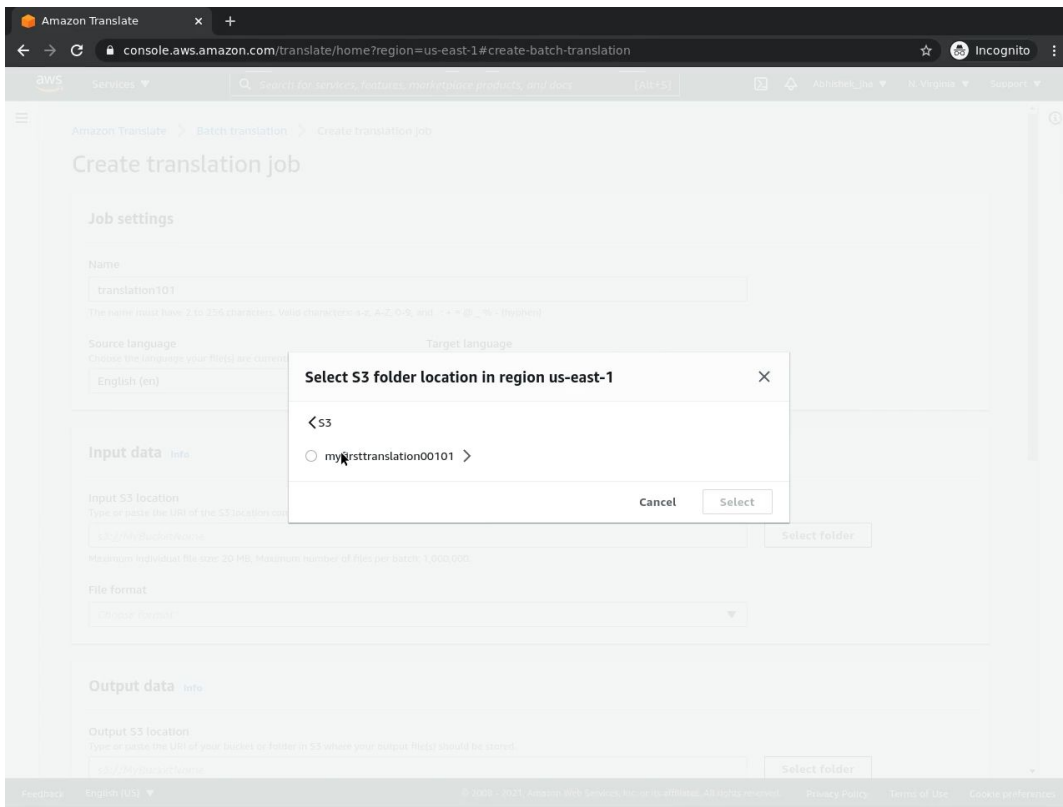
▶ 2:47



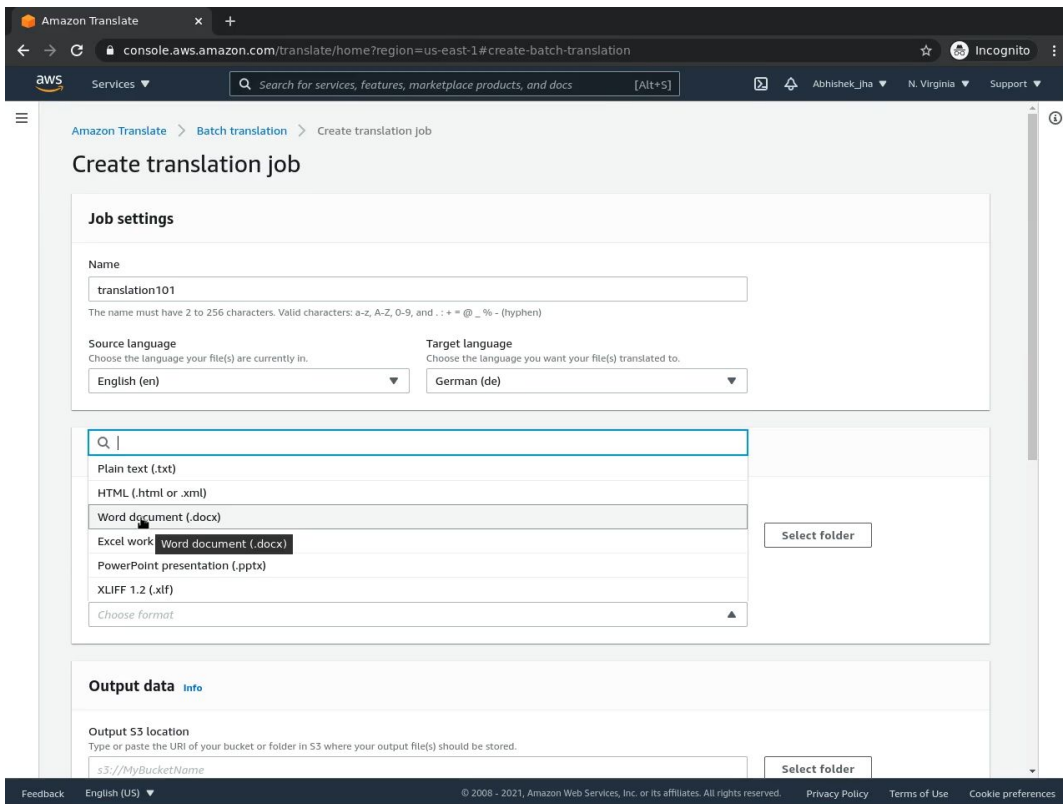
▶ 3:14



▶ 3:52



▶ 3:58



▶ 4:15

Amazon Translate

console.aws.amazon.com/translate/home?region=us-east-1#create-batch-translation

Services Search for services, features, marketplace products, and docs [Alt+S]

Abhishek\_jha N. Virginia Support

Name  
translation101  
The name must have 2 to 256 characters. Valid characters: a-z, A-Z, 0-9, and . : + = @ \_ % - (hyphen)

Source language  
Choose the language your file(s) are currently in.  
English (en)

Target language  
Choose the language you want your file(s) translated to.  
German (de)

Input data Info

Input S3 location  
Type or paste the URI of the S3 location containing input document or folder/bucket.  
s3://myfirsttranslation00101/input/ Select folder  
Maximum individual file size: 20 MB, Maximum number of files per batch: 1,000,000.

File format  
Word document (.docx)

Output data Info

Output S3 location  
Type or paste the URI of your bucket or folder in S3 where your output file(s) should be stored.  
s3://MyBucketName Select folder

Customization - optional Info

Custom terminology  
Specify a custom terminology so that Amazon Translate can properly process company and domain-specific vocabulary.

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▶ 4:24

Amazon Translate

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Customization - optional Info

Custom terminology  
Specify a custom terminology so that Amazon Translate can properly process company and domain-specific vocabulary.

No available Custom Terminologies Create terminology

Select S3 folder location in region us-east-1

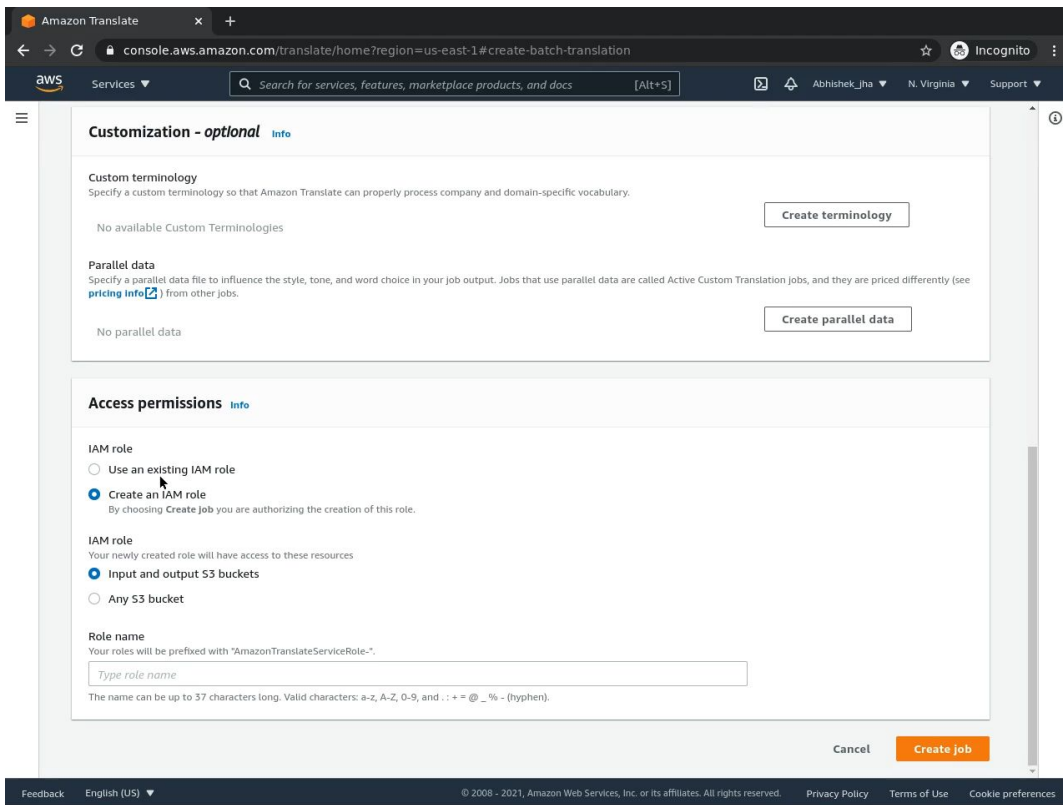
< S3

myfirsttranslation00101

Cancel Select

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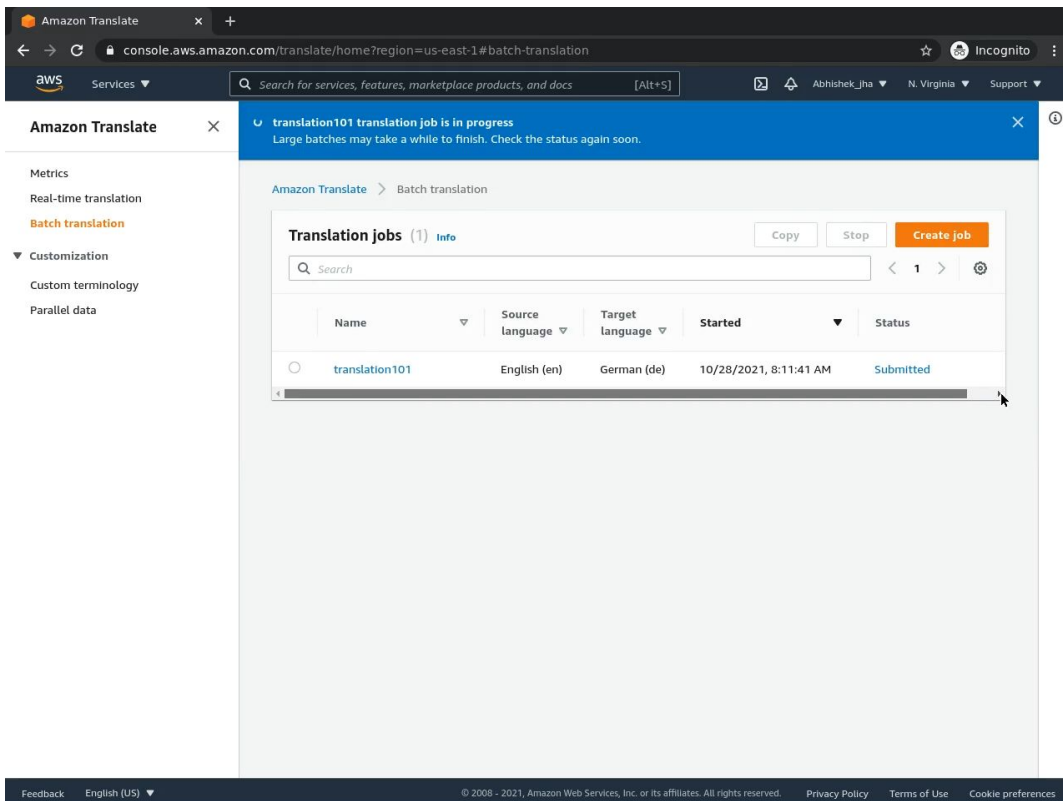
▶ 4:34



▶ 5:22

creating the bucket/job

▶ 5:55



▶ 6:32

it can take 5-10mins

▶ 6:36